

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|---|------------------|---------|------------------|
| S1 | 1 | ("20040084049").PN. | US-PGPUB; USPAT | OR | OFF | 2006/03/30 10:48 |
| S2 | 24 | baran-george.in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | AND | ON | 2006/03/30 10:58 |
| S3 | 5 | ((("4735620") or ("5078131") or ("9317744") or ("5031613") or ("5167622"))).PN. | USPAT; EPO | OR | OFF | 2006/03/30 11:01 |
| S4 | 81 | ("2638096" "3144868" "3788326" "4270530" "4319115" "4327721" "4488548" "4584998" "4622968" "4646733" "4655746" "4661110" "4669463" "4690138" "4735620" "4739756" "4805609" "4819664" "4821714" "4829996" "4832012" "4840172" "4881542" "4886055" "4945929" "4955375" "5012804" "5025806" "5029580" "5031613" "5049137" "5060646" "5062423" "5072726" "5078131" "5115971" "5116088" "5119807" "5125893" "5146916" "5152277" "5158536" "5167622" "5178138" "5186166" "5193533" "5197463" "5207220" "5217005" "5231983" "5233979" "5255675" "5261892" "5285778" "5287847" "5287849" "5287850" "5291882" "5313939" "5329921" "5333607" "5372131" "5433195" "5438982" "5443447" "5480380" "5499625" "5515844" "5606968" "5611336" "5642730" "5803078" "5964223" "6079413" "6082361" "6086529" "6102042" "6237597" "6257236" "0829952" "0852154").PN. | US-PGPUB; USPAT | AND | ON | 2006/03/30 11:02 |
| S5 | 52 | S4 and method | US-PGPUB; USPAT | AND | ON | 2006/03/30 11:04 |
| S6 | 1 | ("4735620").PN. | US-PGPUB; USPAT | OR | OFF | 2006/03/30 11:11 |
| S7 | 26 | ((("8705522") or ("8905670") or ("9007651") or ("9317744") or ("9530448") or ("22098485") or ("2268286"))).PN. | EPO; DERWENT | OR | OFF | 2006/03/30 11:16 |
| S9 | 1 | ("6729334").PN. | USPAT | OR | OFF | 2006/03/30 11:16 |
| S10 | 7 | ((("5031613") or ("2268286") or ("8705522") or ("4739756") or ("5167622") or ("9317744") or ("5078131") or ("9007951"))).PN. | USPAT; EPO | OR | OFF | 2006/03/30 11:20 |
| S11 | 787 | method with (making or forming or manufacturing) adj (nebuliz\$3 or catheter or pulmonary) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | AND | ON | 2006/03/30 11:26 |
| S12 | 2 | S11 and (holes or orifice) and (J-shaped) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | AND | ON | 2006/03/30 11:25 |
| S13 | 28 | S11 and heating same (hole or orifice) and (tether or wire) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | AND | ON | 2006/03/30 11:28 |
| S14 | 844 | 264/210.1.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | AND | ON | 2006/03/30 11:29 |
| S16 | 13 | S14 and melt with glass adj transition | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | AND | ON | 2006/03/30 11:30 |

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| S17 | 1310 | 264/230.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | AND | ON | 2006/03/30 11:35 |
| S20 | 534 | S17 and (nebulizer or pulmonary or catheter or stent or tube) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | AND | ON | 2006/03/30 11:37 |
| S21 | 250 | S20 and (holes or orifices or openings) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | AND | ON | 2006/03/30 11:38 |
| S22 | 3 | S21 and radiopaque | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | AND | ON | 2006/03/30 11:38 |
| S23 | 1067 | 264/154.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | AND | ON | 2006/03/30 11:39 |
| S24 | 48 | S23 and known with (hole or perforation or orifice) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | AND | ON | 2006/03/30 11:40 |
| S25 | 3945 | known with (hole or perforation or orifice) same cutting | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | AND | ON | 2006/03/30 11:40 |
| S26 | 46 | S25 and (catheter or stent or nebulizer) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | AND | ON | 2006/03/30 11:41 |
| S27 | 0 | nebulizer with known adj (perforation or perforat\$3 or orifice or hole) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | AND | ON | 2006/03/30 11:42 |
| S28 | 0 | known adj (perforation or perforat\$3 or orifice or hole) with (nebulizer or liquid adj catheter) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | AND | ON | 2006/03/30 11:42 |
| S29 | 284 | 264/488.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | AND | ON | 2006/03/30 11:42 |
| S30 | 11 | (US-20040084049-\$ or US-20010007070-\$).did. or (US-4735620-\$ or US-5031613-\$ or US-5078131-\$ or US-3788326-\$ or US-4690138-\$ or US-5313939-\$ or US-3634924-\$ or US-3370112-\$).did. or (EP-687478-\$).did. | US-PGPUB; USPAT; EPO | AND | ON | 2006/03/30 11:47 |
| S31 | 3 | S30 and wire | US-PGPUB; USPAT; EPO | AND | ON | 2006/03/30 11:47 |

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| S32 | 18 | ("0003800" "1740174" "2976865" "3182663" "3398747" "3459188" "3459189" "3653388" "3680562" "3688773" "3707151").PN. | US-PGPUB; USPAT; USOCR | AND | ON | 2006/03/30 12:59 |
| S33 | 60 | ("3788326").URPN. | USPAT | AND | ON | 2006/03/30 12:59 |
| S34 | 9 | ("0488736" "1913229" "3115115" "3638655" "4121572" "4499905").PN. | US-PGPUB; USPAT; USOCR | AND | ON | 2006/03/30 13:00 |
| S35 | 13 | ("3794026" "4155365" "4444185" "4449522" "4449526" "4488548" "4497318" "4584998" "4646733" "4669463" "4690138" "4739756" "4892095").PN. | US-PGPUB; USPAT; USOCR | AND | ON | 2006/03/30 13:01 |
| S36 | 35 | ("5031613").URPN. | USPAT | AND | ON | 2006/03/30 13:03 |
| S37 | 18 | ("3173418" "3394705" "3593713" "4156428" "4230108" "4327721" "4405308" "4501580" "4584998" "4632108" "4669463" "4693243" "4739756" "4977894" "5031613" "5146916").PN. | US-PGPUB; USPAT; USOCR | AND | ON | 2006/03/30 13:29 |
| S38 | 284 | 264/488.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO | AND | ON | 2006/03/30 13:29 |
| S39 | 83 | S38 and known same (radiat\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO | AND | ON | 2006/03/30 13:30 |
| S40 | 42 | S38 and (energy adj radiation) | US-PGPUB; USPAT; USOCR; EPO; JPO | AND | ON | 2006/03/30 13:32 |
| S41 | 24 | (energy adj radiation) with (nebuliz\$3 or catheter) | US-PGPUB; USPAT; USOCR; EPO; JPO | AND | ON | 2006/03/30 13:33 |
| S42 | 40 | radiation with nebuliz\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO | AND | ON | 2006/03/30 13:39 |
| S43 | 95 | radiation with atomizer | US-PGPUB; USPAT; USOCR; EPO; JPO | AND | ON | 2006/03/30 13:42 |
| S45 | 473 | 128/207.11.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO | AND | ON | 2006/03/30 13:43 |
| S46 | 0 | S45 and radiopaque | US-PGPUB; USPAT; USOCR; EPO; JPO | AND | ON | 2006/03/30 13:43 |
| S47 | 13 | radiopaque with coextrusion | US-PGPUB; USPAT; USOCR; EPO; JPO | AND | ON | 2006/03/30 13:46 |
| S48 | 1 | ("2857915").PN. | US-PGPUB; USPAT | OR | OFF | 2006/03/30 13:46 |